



PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 Of 1

Complete If Known

Application Number	10/775,264
Filing Date	February 10, 2004
First Named Inventor	Eddie Caruthers, Jr.
Group Art Unit	1751
Examiner Name	
Attorney Docket Number	2839.2.7

U.S. PATENT DOCUMENTS

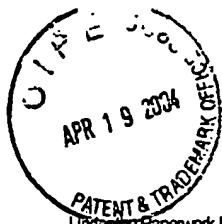
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SAC	U1	US-3,640,876-B1	02/08/1972	Donaghu	
	U2	US-3,649,545-B1	03/14/1972	Suski et al.	
	U3	US-4,532,722-B1	08/06/1985	Sax	
	U4	US-4,826,661-B1	05/02/1989	Copeland et al.	
	U5	US-5,310,430-B1	05/10/1994	McCall Jr.	
	U6	US-5,355,541-B1	10/18/1994	Rutter et al.	
	U7	US-5,393,446-B1	02/28/1995	Matsumoto	
	U8	US-5,768,917-B1	06/23/1998	Freida	
	U9	US-5,801,137-B1	09/01/1998	Addison et al.	
	U10	US-5,839,298-B1	11/24/1998	Duquet	
	U11	US-5,924,151-B1	07/20/1999	Connan	
	U12	US-5,946,951-B1	09/07/1999	Watanabe	
	U13	US-6,032,495-B1	03/07/2000	Leu	
	U14	US-6,063,747-B1	05/16/2000	Warwick	
	U15	US-6,147,577-B1	11/14/2000	Cavey	
	U16	US-6,301,733-B1	10/16/2001	Dawson et al.	
	U17	US-6,362,150-B1	03/26/2002	Lunati	
Yan	U18	US-6,365,568-B1	04/02/2002	Olson et al.	

Examiner Signature		Date Considered	9/18/05
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Sheet

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Attorney Docket Number	2839.2.7

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		Number - Kind Code ² (if known)			
OPW	U1	US-3,507,624-B1	04/21/1970	Schneider, Jr. et al.	
	U2	US-3,715,314-B1	02/06/1973	Morgenstern	
	U3	US-3,726,304-B1	04/10/1973	Cook	
	U4	US-3,772,193-B1	11/13/1973	Nelli et al.	
	U5	US-5,118,439-B1	06/02/1992	Urfer et al.	
	U6	US-5,316,692-B1	05/31/1994	John	
	U7	US-5,650,013-B1	07/22/1997	Gordon et al.	
	U8	US-5,665,694-B1	09/30/1997	Backes et al.	
	U9	US-5,711,920-B1	01/27/1998	Barford et al.	
	U10	US-5,755,330-B1	05/26/1998	Siragusa et. Al	
	U11	US-5,810,043-B1	09/22/1998	Grenier	
	U12	US-5,827,434-B1	10/27/1998	Yando	
	U13	US-5,870,906-B1	02/16/1999	Denisar	
	U14	US-5,873,268-B1	02/23/1999	Spriggs et al.	
	U15	US-5,962,389-B1	10/05/1999	Partee et al.	
	U16	US-6,063,747-B1	05/16/2000	Warwick	
	U17	US-6,178,987-B1	01/30/2001	Caruthers, Jr. et al.	
	U18	US-6,262,004-B1	07/17/2001	Caruthers, Jr. et al.	
	U19	US-6,403,551-B1	06/11/2002	Caruthers, Jr. et al.	
	U20	US-6,689,276-B2	02/10/2004	Caruthers, Jr.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SS	F1	GB - 2,109,398	06/02/1983			
SS	F2	WIPO 91/17232	11/14/1991			

Examiner Signature		Date Considered	9/19/05
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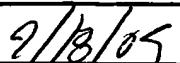
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Sheet 2 Of 2

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Attorney Docket Number	2839.2.7

	F3	WIPO 98/04672	02/05/1998			
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